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NEWS	4		CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN
			searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text
			coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	
			will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
			Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> file registry COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 29 JAN 2009 HIGHEST RN 1097778-52-3 DICTIONARY FILE UPDATES: 29 JAN 2009 HIGHEST RN 1097778-52-3

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http://www.cas.org/support/stngen/stndoc/properties.html

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'ET' IS NOT A VALID FIELD CODE
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=> s c/mac L2 273599 C/MAC

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L2 ANSWER 1 OF 273599 REGISTRY COPYRIGHT 2009 ACS on STN

RN 1097731-29-7 REGISTRY

ED Entered STN: 29 Jan 2009

CN INDEX NAME NOT YET ASSIGNED

MF C . Al . Fe . Mn . Si

CI AYS

SR CA

LC STN Files: CAPLUS

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	Percent	Registry Number		
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Mn	24	7439-96-5		
Al	1.6	7429-90-5		
С	0.4	7440-44-0		
Si	0.2	7440-21-3		

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)
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52851 P/MAC

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COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)
=> s 14 and steel
L5
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PROCESSING COMPLETED FOR L5
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T.7
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TT
       Cold rolled steel sheet and hot dipped steel sheet
       with superior strength and bake hardenability and method for
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ΙN
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       US 20070181232
                         A1 20070809
       US 2005-594140
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ΡI	JP 2003064452	Α	20030305	JP 2001-248853	
L6	ANSWER 160 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE 
PI	JP 2003049242 JP 3636112	A B2	20030221 20050406	JP 2001-238968	
L6	ANSWER 161 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE 
PI		A		JP 2001-233502	
L6	ANSWER 162 OF 289 PATENT NO.		DATE	APPLICATION NO.	DATE
ΡI				JP 2001-342835	
L6	ANSWER 163 OF 289 PATENT NO.	KIND	DATE	APPLICATION NO.	
ΡI	JP 2003003216			JP 2001-188075	
L6	ANSWER 164 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE 
ΡΙ		А1	20030404	FR 2002-11966 JP 2002-112457	20020927 20020415
	CN 1180113 US 20030084965 US 6838048	С	20041215	US 2002-259744	
L6	ANSWER 165 OF 289	CAPLUS	COPYRIGHT	2009 ACS on STN	

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	US 20030084966 GB 2382590	A1 A	20030508	US 2002-262317 GB 2002-22819	
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	TW 288782	, ьv, ғі В	20071021	TW 2003-92105361	20030312
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	IN 2003KO00165	A B2	20041016	IN 2003-K0165	20030317
	US 20030201039	A1	20031020	00 2003 303312	20030310
	AU 2003203552	A1	20031023	AU 2003-203552	20030328
	10 200/250///	/\	200/0000	10 7003 400 7/17	200 30 30 30
	CN 1448528	A	20031015	CN 2003-108422	20030331
	CN 1252302	С	20060419	TD 2000 150676	20000600
	JP 2008214764 JP 2008231579	A	20080918	ON 2003-108422  JP 2008-150676  JP 2008-150226	20080609
L6	ANSWER 167 OF 289			2009 ACS on STN	
ПО	PATENT NO.			APPLICATION NO.	DATE
ΡI	EP 1335035	A1	20030813	EP 2003-250686	20030203
	EP 1335035	B1	20050420	B, GR, IT, LI, LU, NL,	
	IE, SI, LT	, LV, FI	, RO, MK, CY	Y, AL, TR, BG, CZ, EE,	HU, SK
	JP 2003226933	A	20030815	JP 2002-26368  TW 2003-92102006	20020204
	JP 3758581	B2 B	20060322	ты 2003-92102006	20030129
	CN 1436875	A	20030221	CN 2003-103453	20030123
	CN 1210432	С	20050713		
	US 20030152476	A1	20030814	US 2003-357419	20030204
L6	ANSWER 168 OF 289		LL on STN		
ΡI	US 20020144756 US 6645324		20021010 20031111		
L6	ANSWER 169 OF 289		LL on STN		
ΡI	US 6432228 WO 2000032831		20020813 20000608		
<b>T</b> C	7MOURD 150 OF 000				
L6 PI	ANSWER 170 OF 289 US 6425963		LL on STN 20020730		
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PΙ	US 6375765	В1	20020423		
ΡI			20020423 20000210		
	US 6375765 WO 2000006791		20000210	2009 ACS on STN	
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	R: AT, BE, CH	, DE, DK	, ES, FR, GB,	GR, IT, LI, LU, NL,	SE, MC, PT,
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ΡI	W: CA, CN, KR	, US	20020829 V	WO 2002-JP1498	20020220
	RW: AT, BE, CH	, CY, DE	, DK, ES, FI,	FR, GB, GR, IE, IT,	LU, MC, NL,
	PT, SE, TR	Z	20021108 .:	JP 2001-247306	20010816
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	CA 2438393	A1	20020829	CA 2002-2438393 EP 2002-700640	20020220
	EP 1362930	A1	20031119 E	EP 2002-700640 GR, IT, LI, LU, NL,	20020220 SF MC PT
	IE, FI, CY	, TR			
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	CN 1221680	C A1	20051005 20040415 r	CN 2002-805402 US 2003-468945	20030822
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ΡI	W: BR, CA, CN	, KR, US		WO 2001-JP8277	
	RW: AT, BE, CH PT, SE, TR		, DK, ES, FI,	FR, GB, GR, IE, IT,	LU, MC, NL,
	JP 2002097545 JP 3814134	A B2	20020402 20060823	JP 2000-286447	20000921
	JP 2002363693	A		JP 2001-170083	20010605
	JP 3990549	B2	20071017	TD 2001 174652	20010000
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	JP 2002080933	A	20020322	JP 2001-196510	20010628
	JP 3990554 JP 2002115025	B2 A	20071017 20020419	JP 2001-196317	20010628
	JP 3990553		20020419	JI 2001-13031/	20010020
	CA 2422753	A1	20030318	CA 2001-2422753	20010921
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	JP 2003055738 JP 3908954	A B2	20030226 3 20070425	JP 2002-1576	20020108
	JP 2003055739	A		JP 2002-1580	20020108
	JP 3898954	B2	20070328		

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L6	ANSWER 177 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2002327241			JP 2001-133964	20010501
L6	ANSWER 178 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2002327240 JP 3673483	A B2	20021115 20050720	JP 2001-133963	20010501
L6	ANSWER 179 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 2002327239			JP 2001-135907	20010507
L6	ANSWER 180 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 2002317251	A	20021031	JP 2001-120851	
L6	ANSWER 181 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2002275577			JP 2001-73348	
L6	ANSWER 182 OF 289 PATENT NO.		COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI				JP 2001-70913	
L6	ANSWER 183 OF 289 PATENT NO.		DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2002256390			JP 2001-52456	
L6	ANSWER 184 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2002249847			JP 2001-47850	
L6	ANSWER 185 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI		Α		JP 2001-47849	
L6	ANSWER 186 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI		A	20020828	JP 2001-34747	
L6	ANSWER 187 OF 289 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI			20020611 20031208	JP 2001-114128	20010412
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ΡI			20020531 JP 2000-348971	20001116
L6	ANSWER 189 OF 289 PATENT NO.	KIND	DATE APPLICATION NO.	DATE
ΡI	JP 2002129286	A	20020509 JP 2000-330191	20001030
L6	ANSWER 190 OF 289 PATENT NO.	KIND	DATE APPLICATION NO.	DATE
ΡI	JP 2002129285	A	20020509 JP 2000-330190	20001030
L6	ANSWER 191 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO 20020419 JP 2001-196317 20071017	DATE
ΡI	JP 2002115025 JP 3990553	A B2	20020419 JP 2001-196317 20071017	20010628
	WO 2002024968 W: BR, CA, CN	Al	20020328 WO 2001-JP82//	20010921
	RW: AT, BE, CH	, CY, DE	, DK, ES, FI, FR, GB, GR, IE, IT,	LU, MC, NL,
	CA 2422753	A1	20030318 CA 2001-2422753 20071127	20010921
	EP 1327695	A1	20030716 EP 2001-970195 , ES, FR, GB, GR, IT, LI, LU, NL,	20010921
	TE ET CV	TD		
	CN 1208490 US 20030196735	C A1	20050629 CN 2001-816085 20031023 US 2003-380844	20010921 20030320
	US 6962631	В2	20051108	
L6	ANSWER 192 OF 289 PATENT NO.	KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO.	
ΡI			20020402 JP 2000-285432	
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ΡI			20020322 JP 2000-271992 20070523	
L6	ANSWER 194 OF 289 PATENT NO.	CAPLUS KIND 	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO.	DATE
ΡI	JP 2002080933 JP 3990554	A B2	20020322 JP 2001-196510 20071017	20010628
	WO 2002024968	A1	20020328 WO 2001-JP8277	20010921
		, CY, DE	, DK, ES, FI, FR, GB, GR, IE, IT,	LU, MC, NL,
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	R: AT, BE, CH, IE, FI, CY,		, ES, FR, GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	CN 1208490 US 20030196735 US 6962631	С	20050629 CN 2001-816085 20031023 US 2003-380844 20051108	

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PI	EP 1264645 EP 1264645 EP 1264645	A2 A3 B1	20021211 20030507 20050511	EP 2002-12118	20020531
	R: AT, BE, CH	, DE, DK,	ES, FR, GB	, GR, IT, LI, LU, NL, S	SE, MC, PT,
	IE, SI, LT JP 2003049247	, LV, FI, A	RO, MK, CY 20030221	AL, TR JP 2002-124913  CA 2002-2388480	20020425
	CA 2388480	A1	20080730	CA 2002-2388480	20020531
	CA 2388480 US 20030008171	C A1	20081223 20030109	US 2002-161407	20020531
	ES 2242801 KR 878731	T3 B1	20040615 20051116 20090114	US 2002-161407 ES 2002-12118 KR 2002-30564	20020531 20020531
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PI	DE 10130774  WO 2003002772  W: AE, AG, AL  CO, CR, CU  GM, HR, HU  LS, LT, LU  PL, PT, RO  UA, UG, US  RW: GH, GM, KE  CY, DE, DK  BF, BJ, CF  AU 2002312996  EP 1399598  EP 1399598  R: AT, BE, CH  IE, SI, LT  AT 279540  ES 2230500	C1 A1 , AM, AT, , CZ, DE, , ID, IL, , LV, MA, , RU, SD, , UZ, VN, , LS, MW, , ES, FI, , CG, CI, A1 A1 B1 , DE, DK, , LV, FI, T T3	20021212 20030109 AU, AZ, BA DK, DM, DZ IN, IS, JP MD, MG, MK SE, SG, SI YU, ZA, ZM MZ, SD, SL FR, GB, GR CM, GA, GN 20030303 20040324 20041013 ES, FR, GB RO, MK, CY 20041015 20050501	DE 2001-10130774 WO 2002-EP6870  , BB, BG, BR, BY, BZ, C, EC, EE, ES, FI, GB, G, KE, KG, KP, KR, KZ, I, MN, MW, MX, MZ, NO, N, SK, SL, TJ, TM, TN, T, ZW  , SZ, TZ, UG, ZM, ZW, A, IE, IT, LU, MC, NL, E, GQ, GW, ML, MR, NE, SAU 2002-312996 EP 2002-738172  , GR, IT, LI, LU, NL, SAL, TR AT 2002-738172 ES 2002-738172	20010626 20020621 CA, CH, CN, GD, GE, GH, CC, LK, LR, MZ, OM, PH, CR, TT, TZ, AT, BE, CH, PT, SE, TR, SN, TD, TG 20020621 20020621 SE, MC, PT,
L6 PI	ANSWER 197 OF 289 US 20010001049			DUPLICATE	4
L6 PI	ANSWER 198 OF 289 US 20010003293 US 6383309		0010614		
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PI		A	20011225	JP 2001-111546	
L6		KIND	DATE	APPLICATION NO.	DATE
ΡI	 JP 2001355036			JP 2000-174370	20000609
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PI	JP 2001303192			JP 2000-127073	20000427

ΡΙ	JP 2001303186	 А		APPLICATION NO.	
	W: KK, US	A1	20011031 20011101	JP 2000-121209 WO 2000-JP8934	20000421
	RW: AT, BE, CH, PT, SE, TR		, DK, ES, FI	, FR, GB, GR, IE, IT,	LU, MC, NL,
	EP 1201780 EP 1201780	A1	20020502 20050323	EP 2000-981781	20001215
	R: AT, BE, CH, IE, FI, CY,		, ES, FR, GB	, GR, IT, LI, LU, NL,	SE, MC, PT,
	TW 261072	В	20060901	TW 2000-89127752	20001222
	US 20020179193 US 6589369	A1 B2	20021205 20030708	US 2001-890048	20010725
L6	ANSWER 203 OF 289 PATENT NO.	KIND	DATE	009 ACS on STN APPLICATION NO.	DATE
ΡI				JP 2000-89455	
L6	ANSWER 204 OF 289 PATENT NO.		DATE	009 ACS on STN APPLICATION NO.	DATE
ΡI				JP 2000-43230	20000221
L6	ANSWER 205 OF 289 PATENT NO.	KIND	DATE	009 ACS on STN APPLICATION NO.	
ΡI		A	20010821	JP 2000-36756	20000215
L6	ANSWER 206 OF 289 PATENT NO.		DATE	009 ACS on STN APPLICATION NO.	DATE
ΡI				JP 1999-358152	
L6	ANSWER 207 OF 289 PATENT NO.	KIND	DATE	009 ACS on STN APPLICATION NO.	
ΡI				JP 1999-316440	
L6	ANSWER 208 OF 289 PATENT NO.	KIND	DATE	009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 2001020030	 A		JP 1999-189736	19990702
L6	ANSWER 209 OF 289 PATENT NO.		DATE	009 ACS on STN APPLICATION NO.	DATE
ΡI				JP 1999-177542	19990623
L6	ANSWER 210 OF 289 PATENT NO.			009 ACS on STN APPLICATION NO.	DATE
ΡI		A1	20010704	EP 2000-126068	
		, DE, DK	, ES, FR, GB , RO	, GR, IT, LI, LU, NL,	
	TW 480288	В	20020321	TW 2000-89125072 US 2000-725624	20001124
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PI	WO 2000032831	A1	20000608	WO 1999-JP6432	19991118
	W: KR, US RW: AT, BE, CH PT, SE	, CY, DE,	, DK, ES, F	I, FR, GB, GR, IE, IT,	LU, MC, NL,
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	R: AT, BE, CH IE, FI	, DE, DK,	, ES, FR, G	B, GR, IT, LI, LU, NL,	SE, MC, PT,
	US 6432228	B1	20020813	US 2000-601272	20000728
L6	PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	WO 2000006791	A1	20000210	WO 1999-JP4029	19990727
			, DK, ES, F	I, FR, GB, GR, IE, IT,	LU, MC, NL,
	PT, SE EP 1026278 EP 1026278	A1 B1	20000809 20080716	EP 1999-931572	19990727
	R: DE, FR, GB JP 4157279 US 6375765 JP 2008255491	B2 B1	20081001 20020423 20081023	JP 2000-562571 US 2000-509278 JP 2008-123811	19990727 20000327 20080509
L6	ANSWER 213 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
PI	JP 2000319755 JP 4038303	A B2	20001121 20080123	JP 1999-127416	
L6	ANSWER 214 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2000288776 JP 3684497	А		JP 1999-94355	19990331
L6	ANSWER 215 OF 289 PATENT NO.		COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI			20001003 20050914	JP 1999-83614	19990326
L6	ANSWER 216 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2000271786			JP 1999-83613	
L6	ANSWER 217 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡΙ	JP 2000239791 JP 3551064	 А В2	20000905 20040804	APPLICATION NO. 	19990224
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PI	JP 2000234153 JP 3962186		20000829 20070822	JP 1999-240408	
L6	ANSWER 219 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡI		 A	20000808	JP 1999-23459	19990201
L6	ANSWER 220 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE 
ΡI	JP 2000199031			JP 1999-241888	19990827
L6	ANSWER 221 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2000178684 JP 3447233	A	20000627	JP 1998-352493	19981211
L6	ANSWER 222 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI		A	20000526	JP 1998-315603	
L6	ANSWER 223 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI				JP 1998-195363	
L6	ANSWER 224 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE 
PI	JP 2000026933 JP 3893756	A B2	20000125 20070314	JP 1998-192878	19980708
L6	ANSWER 225 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI	JP 2000017383	A	20000118	JP 1998-189350	19980703
L6	ANSWER 226 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 2000017381	A B2		JP 1998-189348	19980703
L6	ANSWER 227 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡΙ	EP 1028167 EP 1028167 EP 1028167	A2 A3 B1	20000816 20020417 20040804	EP 2000-101397 GB, GR, IT, LI, LU, NL,	20000125
	IE, SI, LT CA 2297291			CA 2000-2297291	
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ΡI	WO 9939018	A1	19990805 WO 1999-FR89 19990119	
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	R: AT, BE, CH, IE, FI	DE, DK	, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,	
	TR 200002200 BR 9907926 SI 20334 AT 204924 ES 2162514 JP 2002501985 JP 3854462 PT 1051531	T3 T B2 T	20001121 TR 2000-2200 19990119 20001128 BR 1999-7926 19990119 20010228 SI 1999-20014 19990119 20010915 AT 1999-900948 19990119 20011216 ES 1999-900948 19990119 20020122 JP 2000-529474 19990119 20061206 20020228 PT 1999-900948 19990119 20050729 RO 2000-726 19990119	
	CZ 296664	B6	20060517 CZ 2000-2768 19990119	
	MX 2000007126	A A	20060517       CZ       2000-2768       19990119         20070531       PL       1999-342058       19990119         20010419       MX       2000-7126       20000720	
L6	ANSWER 229 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	
PI	JP 11302778		19991102 JP 1998-112944 19980423	
L6	ANSWER 230 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	
PI	JP 11290904	A B2		
L6	ANSWER 231 OF 289 PATENT NO.	KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	
PI	JP 11199984		19990727 JP 1998-14995 19980109	
L6	ANSWER 232 OF 289 PATENT NO.	KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	
PI		A	19990727 JP 1998-5559 19980114	
L6	ANSWER 233 OF 289 PATENT NO.	KIND	COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	
PI		A	19990727 JP 1998-1854 19980107 20030616	
L6	ANSWER 234 OF 289 PATENT NO.		COPYRIGHT 2009 ACS on STN DATE APPLICATION NO. DATE	

ΡI	JP 11193418	 А	19990721 JP 1997-	369318 19971229
L6	ANSWER 235 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT 2009 ACS COPYRIGHT APPLICATION	on STN CION NO. DATE
PI		A	19990216 JP 1997-	
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ΡΙ	EP 964073 R: AT, BE, CH IE, SI, LT	A1 , DE, DK , LV, FI A1 A	19991215 EP 1998- ES, FR, GB, GR, IT, RO 20000418 SG 1998- 19991208 CN 1998-	109894 19980529 LI, LU, NL, SE, MC, PT, 1111 19980522 102313 19980529
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ΡI	JP 10212560		19980811 JP 1997-	18025 19970131
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ΡI			19980609 JP 1997-	
L6	ANSWER 240 OF 289 PATENT NO.	KIND	COPYRIGHT 2009 ACS CDATE APPLICAT	
ΡI			19980526 JP 1996-	
L6	PATENT NO.	KIND	COPYRIGHT 2009 ACS C	CION NO. DATE
ΡI	JP 09263886		19971007 JP 1996-	-22821 19960208
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ΡI	JP 09209039	 A	19970812 JP 1996-	
L6			COPYRIGHT 2009 ACS CDATE APPLICAT	
PI	JP 09176787 JP 3368735	A B2	19970708 JP 1995- 20030120	338849 19951226
L6	ANSWER 244 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT 2009 ACS CDATE APPLICAT	on STN TION NO. DATE
ΡI			19970708 JP 1995-	
L6			COPYRIGHT 2009 ACS C DATE APPLICAT	

PI	JP 09176785 JP 3235442	 А В2	 19970708 20011204	JP 1995-338557	
L6	ANSWER 246 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 09170048	A		JP 1995-347655	19951215
L6	ANSWER 247 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE 
PI	JP 08277436	A		JP 1995-79180	19950404
L6	ANSWER 248 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI		А	19960430	JP 1994-244442	19941007
L6	ANSWER 249 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE 
PI	JP 08104965 JP 3464289	A		JP 1994-263181	
L6	ANSWER 250 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
PI	JP 08104964 JP 3464288			JP 1994-263180	
L6	ANSWER 251 OF 289 PATENT NO.	KIND		2009 ACS on STN APPLICATION NO.	DATE
PI	JP 08104945	A	19960423	JP 1994-139456	
	ANSWER 252 OF 289 US 5413754		LL on STN 19950509		
L6	ANSWER 253 OF 289 PATENT NO.	KIND		APPLICATION NO.	DATE
ΡI		А		JP 1993-316957	19931216
L6	ANSWER 254 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI		А	19950711	JP 1994-68814	
L6	ANSWER 255 OF 289 PATENT NO.	CAPLUS KIND	DATE	APPLICATION NO.	DATE
PI	JP 07150331	Α	19950613	JP 1993-296668	19931126
L6	ANSWER 256 OF 289 PATENT NO.		DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 07126805	A	19950516	JP 1993-274538	
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ΡI	JP 07070647 JP 3587885	A B2	19950314 20041110		
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PI	JP 07062493			JP 1993-206737	
L6	ANSWER 259 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	JP 07062489			JP 1993-214491	
L6	ANSWER 260 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	JP 07034196			JP 1993-196729	
L6	ANSWER 261 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 07034191 JP 3336079	A		JP 1993-174289	
L6	ANSWER 262 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI	JP 07026322			JP 1993-169375	
L6	ANSWER 263 OF 289 PATENT NO.	KIND		2009 ACS on STN APPLICATION NO.	DATE
PI	JP 07026320			JP 1993-169352	19930708
L6	ANSWER 264 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI	JP 07003397 JP 3386514	A B2	19950106 20030317	JP 1993-144674	
	ANSWER 265 OF 289 US 5356494		LL on STN 19941018		
L6		KIND	DATE	2009 ACS on STN APPLICATION NO.	
PI				JP 1993-43834	
L6	ANSWER 267 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI				JP 1992-360347	
L6	ANSWER 268 OF 289 PATENT NO.	CAPLUS KIND		2009 ACS on STN APPLICATION NO.	
ΡI	JP 06192789 US 5591392			JP 1992-344863 US 1995-539495	

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PI	JP 06172922 JP 3325312	A	19940621	JP 1992-322961	19921202
L6	ANSWER 270 OF 289 PATENT NO.		COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 06145938 JP 3251672	A	19940527 20020128	JP 1992-319363	
L6	ANSWER 271 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 06128633			JP 1992-282864	
L6	ANSWER 272 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 06081121			JP 1992-234358	
L6	ANSWER 273 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 06017124 JP 3267324			JP 1992-102082	
L6	ANSWER 274 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE
PI	EP 625584 EP 625584 R: DE, FR, GB	A1 B1	19941123	EP 1994-107790	19940519
	JP 07034205 JP 2880906	A	19950203 19990412	JP 1994-57731	19940328
	CA 2123470	B2 A1 C	19941120	CA 1994-2123470	19940512
	US 5413754	A A C	19950509	US 1994-242181 CN 1994-105526	19940513 19940519
L6	ANSWER 275 OF 289 PATENT NO.	CAPLUS	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 05306411 JP 3392154	A B2	19931119 20030331	JP 1992-102084	19920327
L6	ANSWER 276 OF 289 PATENT NO.	CAPLUS	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
PI		A	19930820	JP 1991-72122	
L6	ANSWER 277 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 05065596			JP 1991-250254	19910904
L6	ANSWER 278 OF 289 PATENT NO.			2009 ACS on STN APPLICATION NO.	DATE

ΡI	JP 05051668	А	19930302	JP 1991-238952	19910827
L6	ANSWER 279 OF 289 PATENT NO.		DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	JP 04221025 JP 2840461	A B2	19920811 19981224	JP 1990-405040	19901221
L6	ANSWER 280 OF 289 PATENT NO.	CAPLUS	COPYRIGHT	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 04141554	A	19920515	JP 1990-260511	19901001
L6	ANSWER 281 OF 289 PATENT NO.		COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	EP 510718 EP 510718 EP 510718	A2 A3 B1	19921028 19930929 19990210	EP 1992-107173	
	R: DE, FR, GB JP 04325655 JP 04325656 JP 2818319	A A B2	19921116 19921116 19981030	JP 1991-123135	19910426 19910426
	CA 2067043	A1	19921027		19920424
	US 5356494	A	19980428 19941018	US 1992-874306	19920424
L6 PI	ANSWER 282 OF 289 US 4986857		LL on STN 19910122		
L6	ANSWER 283 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
ΡI	JP 03274231			JP 1990-146172	
L6	ANSWER 284 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	
PI	CN 1056535			CN 1990-103577	
L6	ANSWER 285 OF 289 PATENT NO.	CAPLUS KIND	COPYRIGHT DATE	2009 ACS on STN APPLICATION NO.	DATE
ΡI	EP 343008 EP 343008 EP 343008	A2 A3 B1	19891123 19900207 19950816	EP 1989-305108	19890519
	R: AT, BE, DE US 4986857 ZA 8903607 CA 1316438 IN 175707 AU 8934941 AU 611560 FI 8902396 BR 8902345 JP 02236225 JP 07065099	, ES, FR A A C A1 A B2 A A A B	, GB, IT, 19910122 19900131 19930420 19950819 19900531 19910613 19891120 19900109 19900919	NL, SE US 1989-351435 ZA 1989-3607 CA 1989-599727 IN 1989-DE422 AU 1989-34941  FI 1989-2396 BR 1989-2345 JP 1989-127715	19890512 19890515 19890515 19890517 19890517 19890518 19890519 19890519
L6 PI	ANSWER 286 OF 289 US 4652428		LL on STN 19870324	DUPLICAT	E 5
L6	ANSWER 287 OF 289	CAPLUS	COPYRIGHT	2009 ACS on STN	

			DATE	APPLICATION NO.	DATE
ΡI	CA 1200473		19860211	CA 1984-451862	19840412
L6	ANSWER 288 OF 289	CAPLUS	COPYRIGHT	2009 ACS on STN	
L6	ANSWER 289 OF 289 PATENT NO.	KIND	DATE	2009 ACS on STN APPLICATION NO.	DATE
PI	JP 59153837 JP 01011088	A	19840901	JP 1983-28170	19830222
COST CONN: NETWO	cost IN U.S. DOLLARS ECT CHARGES ORK CHARGES CH CHARGES LAY CHARGES			3.78 0.28 13.44 363.47	SESSION 5.16 0.56 93.69 365.52
FULL	ESTIMATED COST			380.97	464.93

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LOGOFF? (Y)/N/HOLD:y

SINCE FILE TOTAL ENTRY SESSION 380.97 464.93 COST IN U.S. DOLLARS

FULL ESTIMATED COST

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